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49(New). A container handling system comprising:

- (a) an extensible boom mounted so as to provide increased lateral access range to reach a container of interest to be emptied and provide the ability to access a plurality of points of discharge for unloading a container of interest;
- (b) a mechanized arm arrangement carried by said extensible boom and having a free end, said arm arrangement having at least one arm mounted to pivot in a vertical plane wherein the angular position of said at least one arm determines container-engaging, container-releasing, lift and dump positions and wherein said at least one arm is curved to reduce lateral and height clearance required to operate said mechanized arm arrangement;
- (c) a separately mechanized and operated container grabber device for grabbing and releasing containers of interest, said grabber device being carried by the free end of said arm arrangement;
- (d) a boom extension position sensing system for sensing the relative extension of said boom;
- (e) an arm position sensing system for sensing the angular position of said arm arrangement;

(f) actuators for extending and retracting said boom, reversibly pivoting said mechanized arm arrangement and operating said container grabber device; and

(g) a control system for controlling the operation of said container handling system.

50 (New). A container handling system as in claim 49 wherein said actuator for reversibly rotating said mechanized arm arrangement is a reversible hydraulic rotary actuator and further comprising a sensing device associated with said rotary actuator to sense the angular position of said arm arrangement based on the rotational position of said hydraulic rotary actuator.

*Bubier* 51 (New). A container handling system as in claim 50 wherein said hydraulic rotary actuator has a double-ended output shaft and wherein said mechanized arm arrangement includes a pair of spaced parallel curved arms, one attached to be operated by each end of said double-ended output shaft.

52 (New). A container handling system as in claim 49 wherein said control system includes a speed controller for controlling the pivoting speed of said mechanized arm arrangement based on sensed angular arm position.

53 (New). A container handling system as in claim 50 wherein said control system includes a speed controller for controlling the pivoting speed of said mechanized arm

~~C~~ arrangement based on sensed angular arm position.

54 (New). A container handling system as in claim 51 wherein said control system includes a speed controller for controlling the pivoting speed of said mechanized arm arrangement based on sensed angular arm position.

~~(Sub) C1~~ 55 (New). A container handling system as in claim 50 wherein said sensing system for sensing the angular position of said arm includes an angular displacement transducer attached to sense the rotational position of said hydraulic rotary actuator.

56 (New). A container handling system as in claim 51 wherein said sensing system for sensing the angular position of said arm includes an angular displacement transducer attached to sense the rotational position of said hydraulic rotary actuator.

~~D1~~ 57 (New). A container handling system as in claim 54 wherein said sensing system for sensing the angular position of said arm includes an angular displacement transducer attached to sense the rotational position of said hydraulic rotary actuator.

58 (New). A container handling system as in claim 49 wherein said mechanized arm arrangement includes a single curved arm member operated by a hydraulic cylinder

59 (New). A container handling system as in claim 58 further comprising control means for damping the action of said hydraulic cylinder toward the extremes of travel thereof.

60 (New). A container handling system as in claim 49

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wherein said extensible boom is mounted on a side loading refuse vehicle so as to enable the emptying of containers into a charging hopper of said vehicle.

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61 (New). A container handling system as in claim 56 wherein said extensible boom is mounted on a side loading refuse vehicle so as to enable the emptying of containers into a charging hopper of said vehicle.

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62 (New). A container handling system as in claim 57 wherein said extensible boom is mounted on a side loading refuse vehicle so as to enable the emptying of containers into a charging hopper of said vehicle.

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**REMARKS**

In accordance with above amendments, the slate containing claims 36-48 has been cancelled, without prejudice or disclaimer of any subject matter therein, in favour of a new slate containing claims 49-62, it being noted that 46-48 were deemed withdrawn from consideration as being directed to a non-elected invention. With entry of this amendment claims 49-62 should be under consideration in this application. It is noted that no claims have been allowed.

The new slate of claims basically follows the claims 36-45 from the canceled slate with clarifying language being used to better define the inventive concept. A few additional reasons for allowance follow.